

PATENT
Customer No. 22,852
Attorney Docket No. 08702.0173-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
LYONS et al.) Group Art Unit: 1636
)
Application No.: 10/005,228) Examiner: Maria Marvich
)
Filed: December 3, 2001)
) Confirmation No.: 7961
For: METHOD AND COMPOSITION)
FOR MODULATING BONE)
GROWTH)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**REVOCATION OF POWERS OF ATTORNEY
AND GRANT OF NEW POWER OF ATTORNEY**

The undersigned, representatives authorized to sign on behalf of the assignees owning all of the interest in this patent application, hereby revoke all previous powers of attorney or authorization of agent granted in this application before the date of execution hereof. The undersigned verify that Wyeth and the Regents of the University of California are the assignees of the entire right, title, and interest in the patent application identified above by virtue of two assignments from the inventors:

- (1) Assignment to Wyeth, filed on June 28, 2005 and recorded at Reel
016737/Fame 0637; and
- (2) Assignment to the Regents of the University of California filed on August 21,
2002, not yet recorded (a copy of the submission included herewith).

The undersigned certify that the evidentiary documents have been reviewed and to the best of the undersigned's knowledge and belief, title is in the assignees of Wyeth and the Regents of the University of California.

The undersigned hereby grants its power of attorney to **FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., Customer Number 22,852**, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and to receive the Letters Patent.

Please send all future correspondence concerning this application to Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., Customer No. 22,852.

Dated:

31 January 2006

By: _____

Name: William T. King
Title: Assistant Secretary
Wyeth

Dated:

By: _____

Name: _____
Title: _____
Regents of the University of California



PATENT
Customer No. 22,852
Attorney Docket No. 08702.0173-00000

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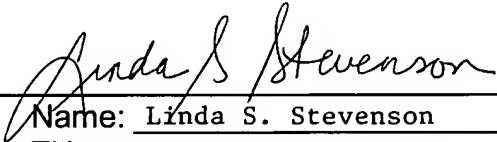
The undersigned hereby grants its power of attorney to **FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., Customer Number 22,852**, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and to receive the Letters Patent.

Please send all future correspondence concerning this application to Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., Customer No. 22,852.

Dated:

By: _____
Name: _____
Title: _____
Wyeth

Dated: January 27, 2006

By: 
Name: Linda S. Stevenson
Title: Manager, Patent Prosecution
Regents of the University of California



1636 Tr
PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

LYONS et. al.

Application No.: 10/005,228

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For: METHOD AND COMPOSITION
FOR MODULATING BONE
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) Examiner: Maria Marvich
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) Confirmation No.: 7961
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

CHANGE OF CORRESPONDENCE ADDRESS

Effective immediately, please forward all future correspondence with respect to
the above-identified patent application to:

Finnegan, Henderson, Farabow, Garrett and Dunner, LLP
Customer No.: 22,852
Telephone: (202) 408-4000
Facsimile: (202) 408-4400

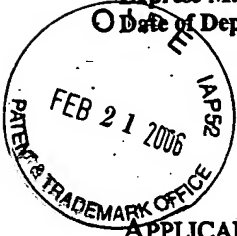
Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: February 21, 2006

By: Elizabeth Mathiesen
Elizabeth E. Mathiesen, Ph.D.
Reg. No. 54,696

Date of Deposit: August 21, 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Lyons *et al.*

SERIAL NUMBER: 10/005.228

EXAMINER: Not Yet Assigned

FILING DATE: December 3, 2001

ART UNIT: 1636

FOR: METHOD AND COMPOSITION FOR MODULATING BONE GROWTH

BOX ASSIGNMENT

Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

Sir:

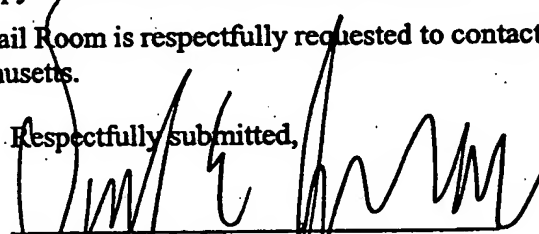
Transmitted herewith for filing in the present application are the following documents:

1. Assignment (to Regents of the University of California) (5 counterparts; 12 pgs total);
2. Recordation Cover Sheet (1 pg);
3. Check No. 13788 in the amount of \$40.00; and
4. Return Postcard.

The enclosed check is to cover the \$40.00 recordation fee under 37 C.F.R. § 1.21(h). Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any deficiencies to Deposit Account No. 50-0311 (Reference No. 22058-554). A duplicate copy of this transmittal letter is enclosed.

If the enclosed papers are considered incomplete, the Mail Room is respectfully requested to contact the undersigned collect at (617) 542-6000, Boston, Massachusetts.

Respectfully submitted,


Ivor R. Elrifi, Reg. No. 39,529
David E. Johnson, Reg. No. 41,874
MINTZ, LEVIN, COHN, FERRIS,
GLOVSKY and POPEO, P.C.
One Financial Center
Boston, Massachusetts 02111
Tel: (617) 542-6000
Fax: (617) 542-2241

Date: August 21, 2002



30623

PATENT TRADEMARK OFFICE

Express Mail Label No. EL947114549US
Date of Deposit: August 21, 2002

Attorney Docket No. 22058-554

FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
<p>PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.</p>					
1. Name of conveying party(ies) (date executed): Karen M. Lyons (July 24, 2002) Aaron Dahviski (July 16, 2002) Thomas Engstrand (July 27, 2002) Matthew E. Bahamonde (July 15, 2002) Eric Agius (July 17, 2002) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: Regents of the University of California Internal Address: Office of Technology Transfer 1111 Franklin Street, 5ath Floor Street Address: Oakland, California 94607 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is _____ A. Patent Application No(s): 10/005,228 filed December 3, 2001 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence Concerning document should be mailed: Name: Ivor R. Elrifi Address: MINTZ, LEVIN, COHN, FERRIS GLOVSKY and POPEO, P.C. One Financial Center Boston, MA 02111			6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41) \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> The Commissioner is authorized to charge Deposit Account No: 50-0311, Reference No. 22058-554.		
DO NOT USE THIS SPACE					
8. Statement and signature <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> David E. Johnson, Reg. No. 41,874 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: [13]					

Mail documents to be recorded with required cover sheet information to:
BOX ASSIGNMENT
Commissioner of Patents and Trademarks
Washington, D.C. 20231

ASSIGNMENT

We, Karen M. Lyons, Aaron Daluiski, Thomas Engstrand, Matthew E. Bahamonde and Eric Agius, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to Regents of the University of California, a corporation organized and existing under the laws of the State of Delaware and having a place of business at c/o Office of Technology Transfer, 1111 Franklin Street, 5th Floor, Oakland, CA 94607, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) my entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

METHOD AND COMPOSITION FOR MODULATING BONE GROWTH

filed with the U.S. Patent and Trademark Office on December 3, 2001 and assigned Serial No. 10/005,228 including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: July 24, 2002

Karen M. Lyons
Signature of: **Karen M. Lyons**

State of California
County of Los Angeles

Subscribed and sworn to before me this 24th day of July 2002



Kristina R. Morneau
Notary Public
My commission expires 7-30-05

Date: _____

Signature of: **Aaron Daluiski**

State of _____
County of _____

Subscribed and sworn to before me this _____ day of _____.

Notary Public
My commission expires _____

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: _____


Signature of: **Karen M. Lyons**

State of _____
County of _____

Subscribed and sworn to before me this _____ day of _____.

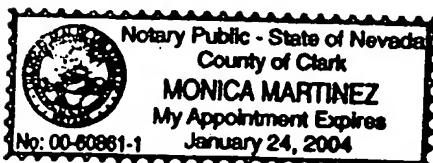
Notary Public
My commission expires _____

Date: 7/16/02


Signature of: **Aaron Daluiski**

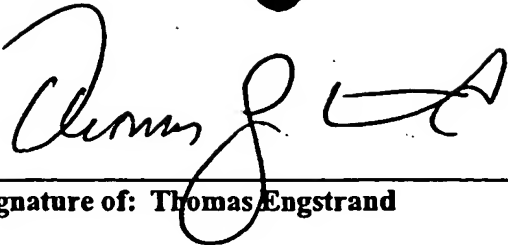
State of Nevada
County of Clark

Subscribed and sworn to before me this 16 day of July 2002



Monica Martinez
Notary Public
My commission expires 1-24-04

Date: July 27, 2002


Signature of: Thomas Engstrand

For Engstrand
Witness


Witness

Date: _____

Signature of: Matthew F. Bahamonde

State of _____
County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public
My commission expires _____

Date: _____

Signature of: Eric Agius

Witness

Witness

TRA 1689414v1

Date: _____

Signature of: Thomas Engstrand

Witness

Witness

Date: 7/15/02


Signature of: Matthew E. Bahamonde

State of NEW YORK
County of SUFFOLK

Subscribed and sworn to before me this 15th day of JULY, 2002

HELENA M. MESSINA
NOTARY PUBLIC, State of New York
No. 01ME5074321
Qualified in Nassau County
Commission Expires March 10 2003

Helena M. Messina.

Notary Public

My commission expires 3/10/03

Date: _____

Signature of: Eric Agius

Witness

Witness

TRA 1689414v1

Date: _____

Signature of: Thomas Engstrand

Witness

Witness

Date: _____

Signature of: Matthew F. Bahamonde

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public

My commission expires _____

Date: 17/07/10 2


Signature of: Eric Agius


Witness


Witness

TRA 1689414v1